

Amendments to the Claims

Please amend the claims as follows:

1-9: (Previously Canceled)

10. (Currently Amended) ~~The method according to Claim 1 or 2~~ A method for inhibiting or reducing tumor cell proliferation in an individual *in vivo* comprising:

contacting a tumor cell *in vivo* with a Rad51 inhibitor, and a polynucleotide capable of expressing functional p53 protein, wherein said Rad51 inhibitor is a small molecule and the proliferation of said tumor cell is inhibited or reduced.

11. (Original) The method according to Claim 10, wherein said small molecule is introduced locally to said tumor cell.

12. (Original) The method according to Claim 10, wherein said small molecule is selected from the group consisting of nucleotide diphosphate, a nucleotide analogue, a DNA minor groove binding drug, a xanthine, a xanthine derivative, and halogenated pyrimidines.

13. (Original) The method according to Claim 10, wherein said inhibitor is a nucleotide analogue selected from the group consisting of a nucleotide diphosphate complexed with aluminum fluoride and a non-hydrolyzable nucleotide.

14. (Original) The method according to Claim 13, wherein said nucleotide diphosphate complexed with aluminum fluoride is selected from the group consisting of ADP·AlF₄, GDP·AlF₄, CDP·AlF₄, UDP·AlF₄ and TDP·AlF₄.

15. (Currently Amended) The method according to Claim 14, wherein said non-hydrolyzable nucleotide is selected from the group consisting of ATP γ S, GTP γ S, UTP γ S, CTP γ S, TTP γ S, ADP γ S, GDP γ S, UDP γ S, CDP γ S, TDP γ S, AMP γ S, GMP γ S, UMP γ S, CMP γ S, TMP γ S, ATP-PNP, GTP-PNP, UTP-PNP, CTP-PNP, TTP-PNP, ADP-PNP, GDP-PNP, UDP-PNP, CDP-PNP, TDP-PNP, AMP-PNP, GMP-PNP, UMP-PNP, CMP-PNP, TMP-PNP, and ~~halogenated~~ halogenated pyrimidines.

16-18: (Previously Canceled)